### **Amendments to the Specification:**

Please amend the specification as follows:

Please insert the following before the paragraph starting at page 1, line 4:

#### **BACKGROUND OF THE INVENTION**

<u>Please replace the paragraph starting at page 1, line 4 with the following:</u>

The invention relates to a circuit arrangement for cooling charge air in a motor vehicle equipped with a turbocharger in accordance with the preamble of claim 1, and to a method for operating a circuit arrangement of this type.

Please replace the paragraph starting at page 1, line 10 with the following:

According to the prior art, to increase the power of engines, turbochargers are used in order to increase the throughput of air in the engine. In the compression needed for this, the air, designated below as charge air, is however-heated because of the compression in the turbocharger. To compensate for the loss of density associated with the heating of the charge air, i.e. in order to increase the air density, air coolers are used which are arranged at the front of in-the cooling module and serve for cooling the charge air. The charge air in this case flows through a heat exchanger, through which ambient air flows and which is consequently cooled. It is thereby possible to cool the charge air to a temperature which is approximately 15 K above the temperature of the ambient air.

Please replace the paragraph starting at page 2, line 1 with the following:

If the engine output is to be further increased, the known supercharging systems have their limits, with in-respect to of supercharging rates rate and response characteristics, at low load.

Please delete the paragraph starting at page 2, line 9. ("This object is achieved by a circuit arrangement having the features of claim 1.")

Please insert the following before the paragraph starting at page 2, line 12:

### **SUMMARY OF THE INVENTION**

Please insert the following before the paragraph starting at page 3, line 32:

# **BRIEF DESCRIPTION OF THE DRAWINGS**

<u>Please insert the following before the paragraph starting at page 4, line 13:</u>

## **DETAILED DESCRIPTION OF THE INVENTION**